

From: [Cardarelli, John](#)
To: [ASPECT_Harvey](#)
Subject: Re: 4 Sept 2017 -- ASPECT Update 5 -- 1730
Date: Monday, September 4, 2017 7:06:15 PM
Attachments: [20170904 Preliminary Report for ASPECT Hurricane Harvey v2.pdf](#)

Attached is a slightly edit version.
Sorry for the addition email.

John Cardarelli II
CAPT Public Health Service
Health Physicist
Environmental Protection Agency
CBRN Consequence Management Advisory Division
4900 Olympic Blvd
Erlanger, KY 41018
859-594-6529 w
513-675-4745 c

From: Thomas, Mark J.
Sent: Monday, September 4, 2017 7:44 PM
To: ASPECT_Harvey
Subject: 4 Sept 2017 -- ASPECT Update 5 -- 1730

ASPECT conducted two flights (14 and 15) on 4 Sept 2017 consisting of the completion of Zone 7 and ½ of Zone 4. This included targets in Chambers, Matagorda and Brazoria counties. The daily report provides a summary of lines flown. Current plans are to conduct two flights on 5 Sept 2017 consisting of the remainder of Zone 4 and starting Zone 8. Zone 8 will consist of the remaining targets in Brazoria county. A map and flight lines of Zone 8 is attached.

Data collected as part of flights 14 and 15 are currently being uploaded from Houston. Speeds are not good so it is expected to take most of the night to upload the data.

Current data status includes full data sets up through flight 9 consisting of FTP data and n-link. Flight 10 images are currently being uploaded to the FTP. The n-link for flight 11 is generated and will be uploaded tonight. It is expected that FTP and n-link data sets for flights 12 and 13 will be completed on 5 September 2017. It is expected that data processing of flight 14 and 15 will be started on the morning of 5 September.

Chemical data consisting of both ftir_no_detections and ftir_detections is being uploaded at this time. These results include flights 2 through 14. Chemical results are summarized in the attached Positive Detections V2 report. Data now consist of both kmz and shape files for all data.

Finally, please find the daily report for ASPECT attached.

Mark Thomas, PhD

ASPECT Program Manager
Field Operations Branch
CBRN Consequence Management Advisory Division
EPA Office of Emergency Management
11201 Renner Blvd
Lenexa, KS 66219

Office: 913-551-5018
Cell: 513-675-4753